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FIG. 3

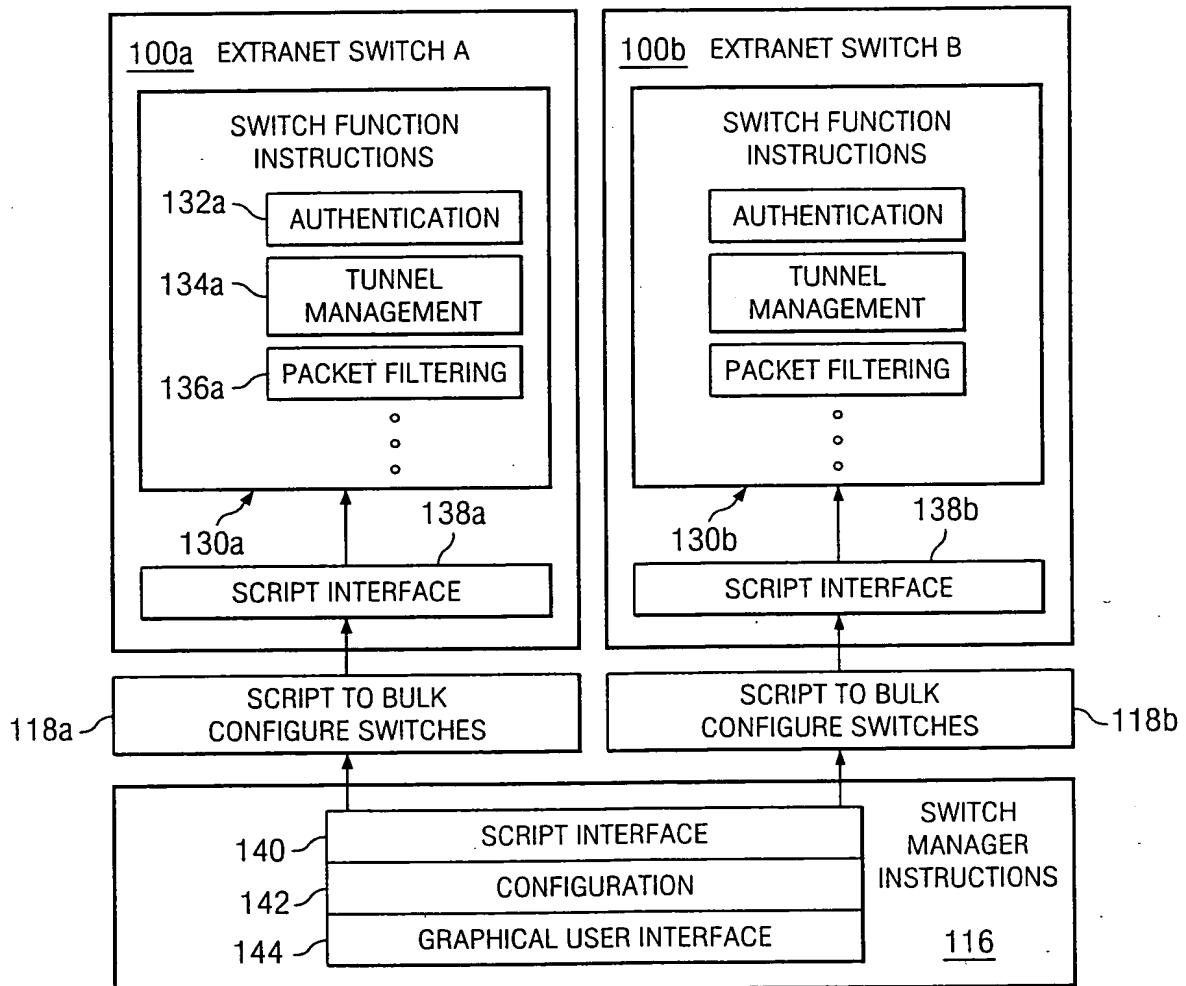
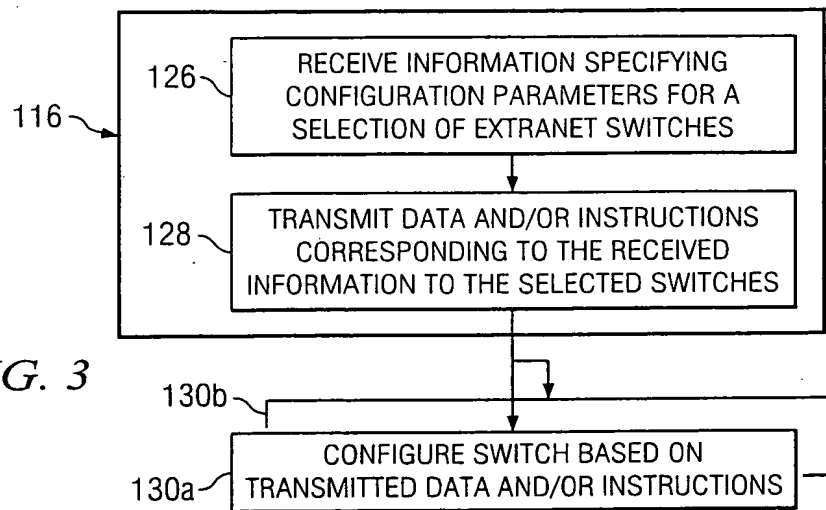


FIG. 4

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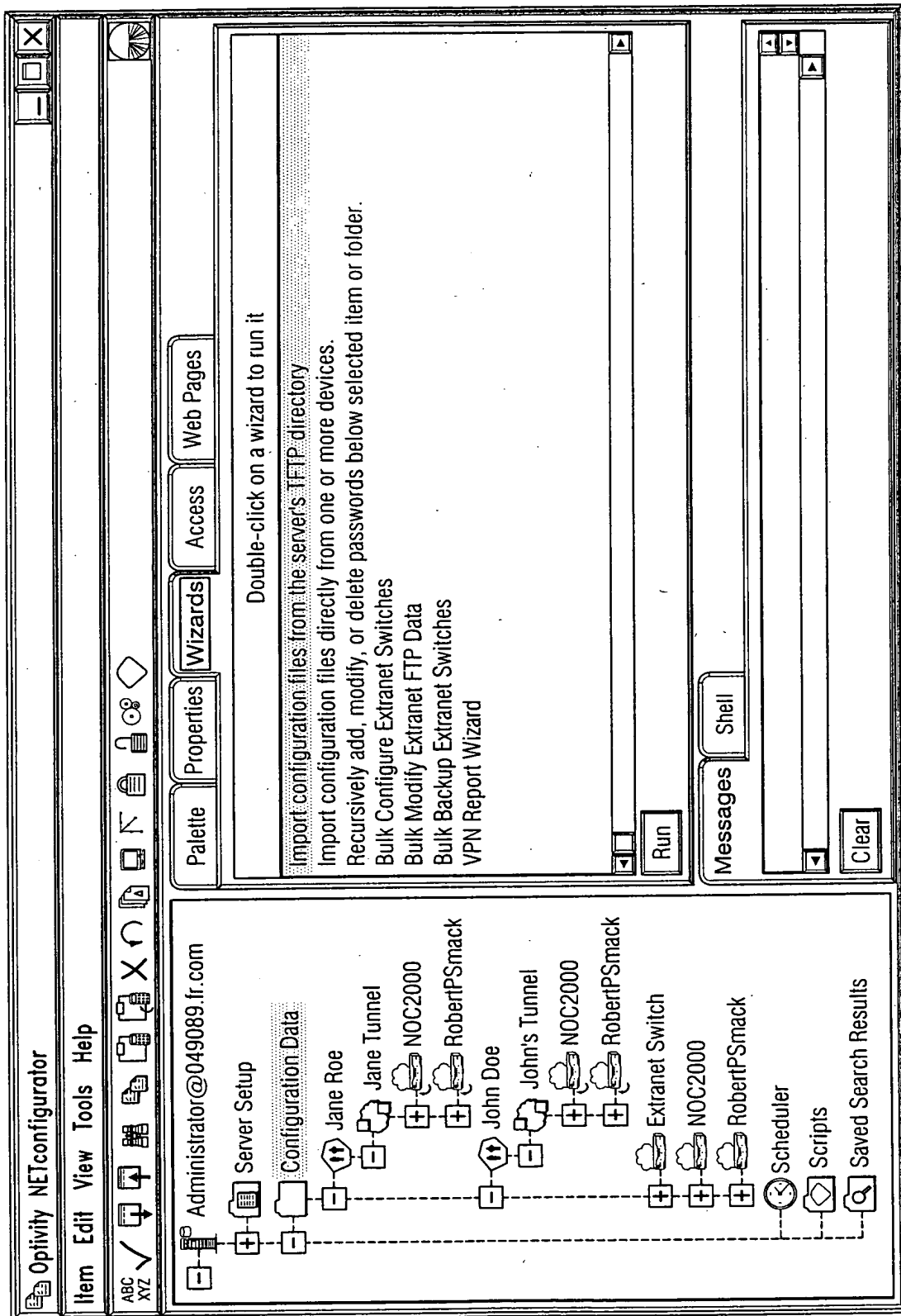


FIG. 5

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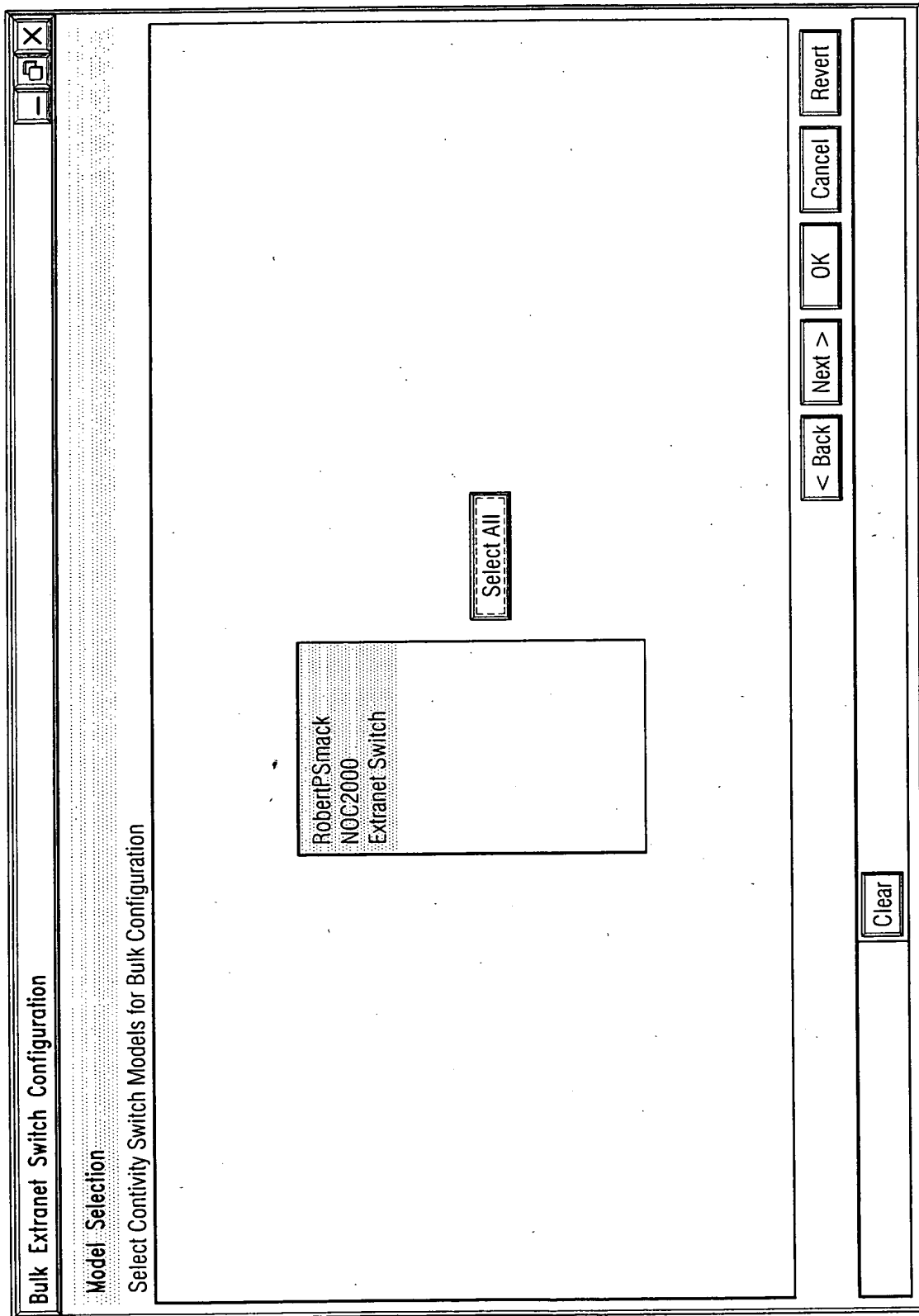


FIG. 6

Bulk Extranet Switch Configuration

Administrator

Administrator settings of the Extranet Switch model type

User ID

Password

Idle Timeout

Clear

< Back

Next >

OK

Cancel

Revert

FIG. 7

The image shows a Windows-style dialog box titled "Bulk Extranet Switch Configuration". It has a standard title bar with minimize, maximize, and close buttons. The dialog is divided into two main sections. The top section, separated by a dotted line, is titled "DNS Configuration" and contains the text "DNS settings of the Extranet Switch model type". The bottom section is a large empty rectangular area. In the center of this area are four vertically stacked text labels, each followed by an empty rectangular input field: "DNS Domain Name", "Primary DNS Server", "Secondary DNS Server", and "Tertiary DNS Server". At the bottom of the dialog, there is a horizontal bar containing a "Clear" button on the left and a group of five buttons on the right: "< Back", "Next >", "OK", "Cancel", and "Revert".

Bulk Extranet Switch Configuration

DNS Configuration

DNS settings of the Extranet Switch model type

DNS Domain Name

Primary DNS Server

Secondary DNS Server

Tertiary DNS Server

< Back

Next >

OK

Cancel

Revert

Clear

FIG. 8

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Bulk Extranet Switch Configuration

Service

Service settings of the Extranet Switch model type

IP Sec	<input type="checkbox"/> Private	<input type="checkbox"/> Public
PPTP	<input type="checkbox"/> Private	<input type="checkbox"/> Public
L2TP & L2F	<input type="checkbox"/> Private	<input type="checkbox"/> Public
HTTP	<input type="checkbox"/> Private	
SNMP	<input type="checkbox"/> Private	
FTP	<input type="checkbox"/> Private	
TELNET	<input type="checkbox"/> Private	
Allow End User to End User	<input type="checkbox"/>	
Allow End User to Branch Office	<input type="checkbox"/>	
Allow Branch Office to Branch Office	<input type="checkbox"/>	

FIG. 9

Bulk Extranet Switch Configuration

SNMP Traps

SNMP Trap settings of the SNMP model type

Enable	Host Name	Description	Interval (hh:mm:ss)	Community Name
<input type="checkbox"/>		Trap on health warnings		
<input type="checkbox"/>		Trap on health alerts		
<input type="checkbox"/>		Generate periodic heartbeat		
<input type="checkbox"/>		Trap on hardware warnings and alerts		
<input type="checkbox"/>		Trap on intrusions		
<input type="checkbox"/>		Trap on failed login attempts		
<input type="checkbox"/>		Generate power up trap		

Clear

< Back

Next >

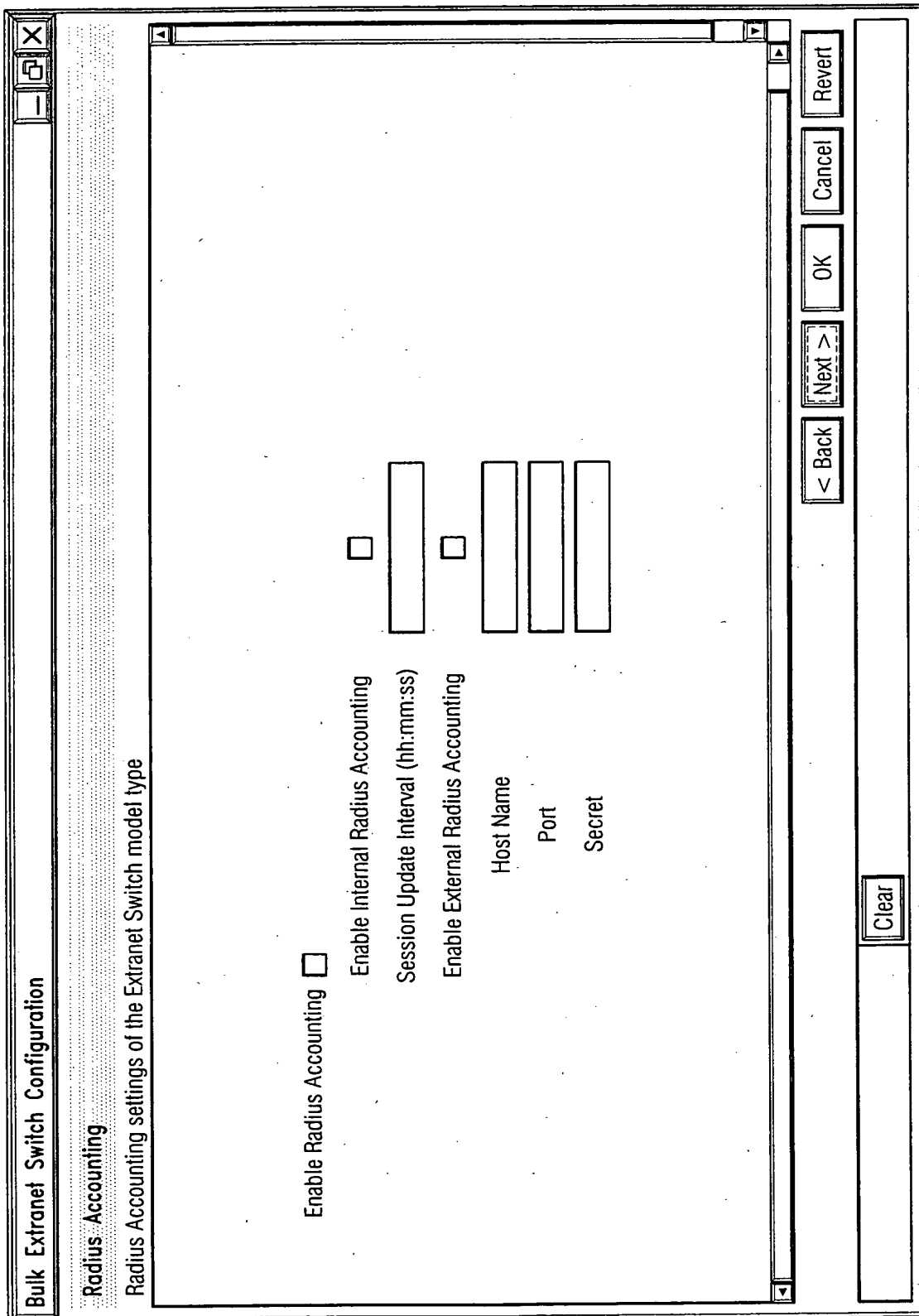
OK

Cancel

Revert

FIG. 10

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Bulk Extranet Switch Configuration

Radius Accounting

Radius Accounting settings of the Extranet Switch model type

Enable Radius Accounting ☐

Enable Internal Radius Accounting ☐

Session Update Interval (hh:mm:ss)

Enable External Radius Accounting ☐

Host Name

Port

Secret

Clear

< Back Next > OK Cancel Revert

FIG. 11

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Bulk Extranet Switch Configuration

Radius Authentication

Radius Authentication settings of the Contivity Switch model type

☒ Enable Radius Authentication *

☐ Remove Suffix from User ID

☐ Enable AXENT Authentication

☐ Enable SecurID Authentication

☐ Enable MS-CHAP Authentication

☐ Enable CHAP Authentication

☐ Enable PAP Authentication

☐ Enable Primary Server

Primary Host Name

Primary Port

Primary Secret

☐ Enable Alternate 1 Server

Alternate 1 Host Name

Alternate 1 Port

Alternate 1 Secret

☐ Enable Alternate 2 Server

Alternate 2 Host Name

Alternate 2 Port

FIG. 12

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Bulk Extranet Switch Configuration

External LDAP

External LDAP Server settings of the Contivity Switch model type

☐ Enable External LDAP Server

Base DN	<input type="text"/>
<input type="checkbox"/> Remove Suffix From UI	
Delimiter	<input type="text"/>
Master Host Name	<input type="text"/>
Master Connection	<input type="text"/> PORT <input type="button" value="v"/>
Master Port	<input type="text"/>
Master Bind DN	<input type="text"/>
Master Password	<input type="text"/>
Slave 1 Host Name	<input type="text"/>
Slave 1 Connection	<input type="text"/> PORT <input type="button" value="v"/>
Slave 1 Port	<input type="text"/>
Slave 1 Bind DN	<input type="text"/>
Slave 1 Password	<input type="text"/>
Slave 2 Host Name	<input type="text"/>
Slave 2 Connection	<input type="text"/> PORT <input type="button" value="v"/>
Slave 2 Port	<input type="text"/>

FIG. 13

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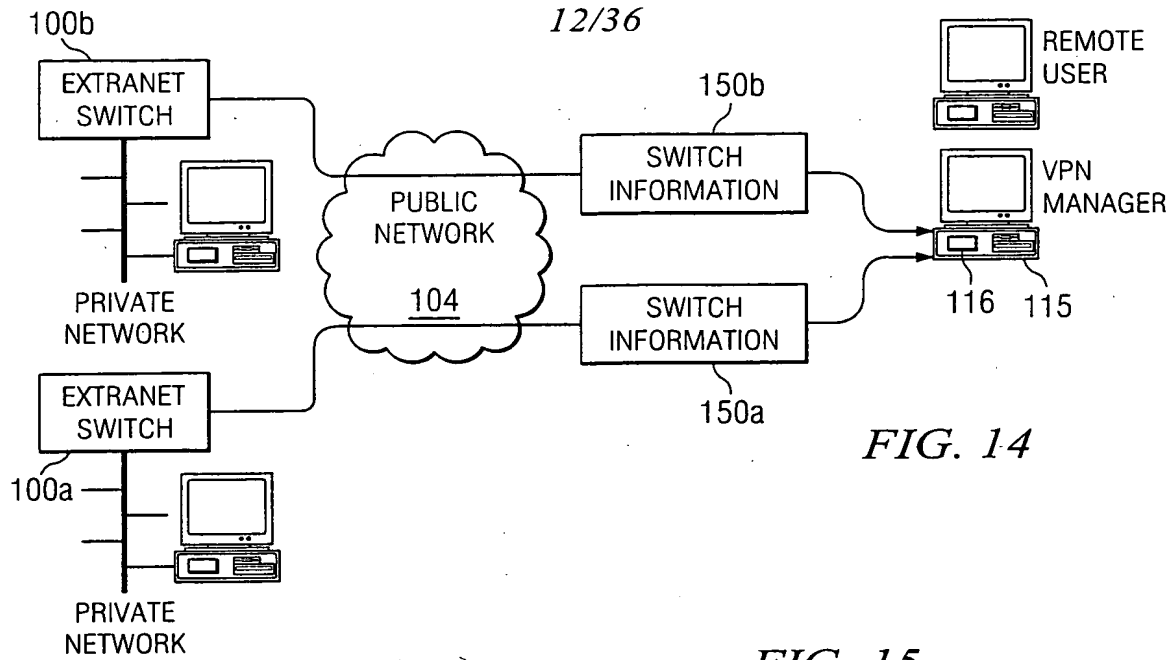


FIG. 14

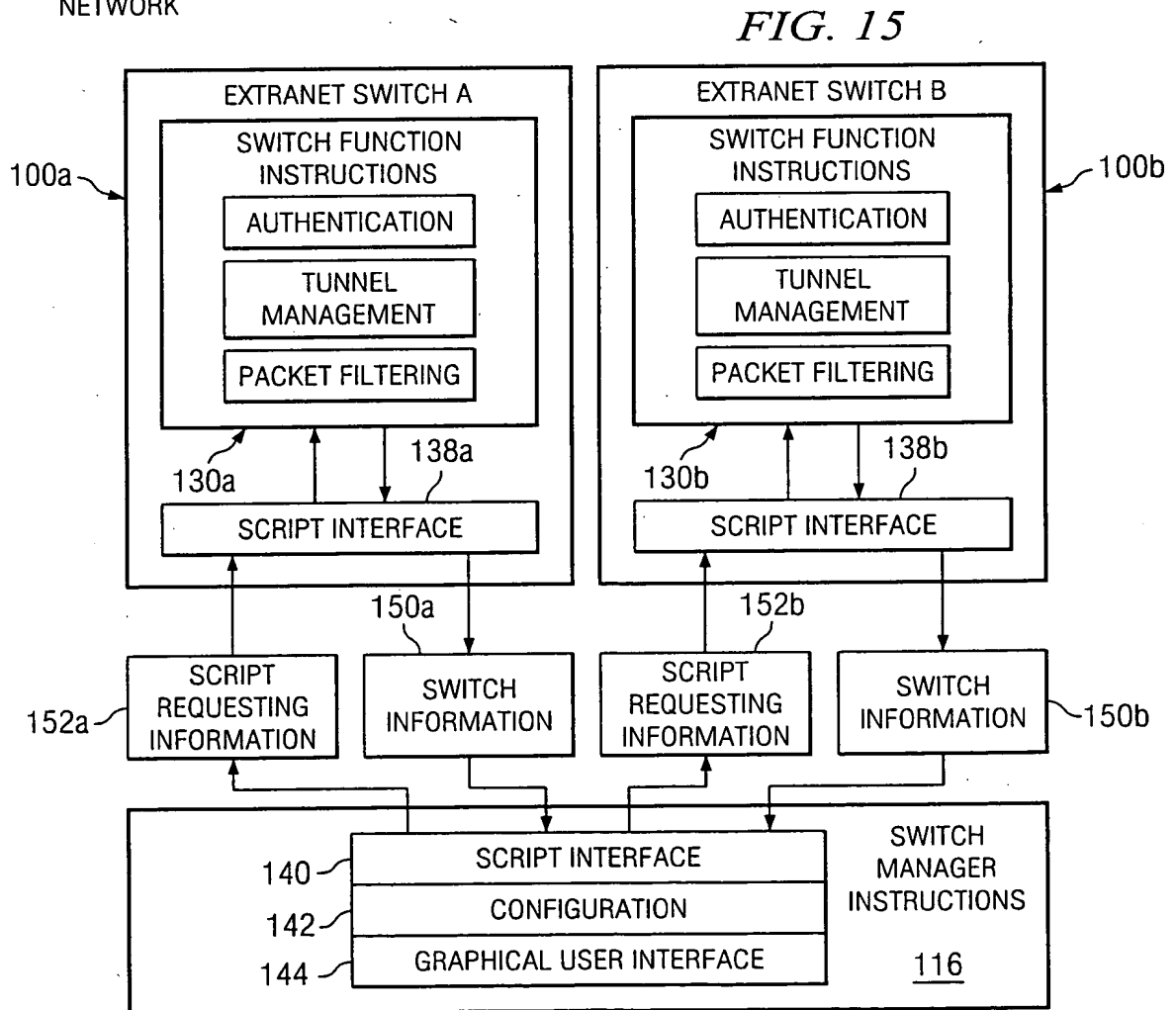


FIG. 15

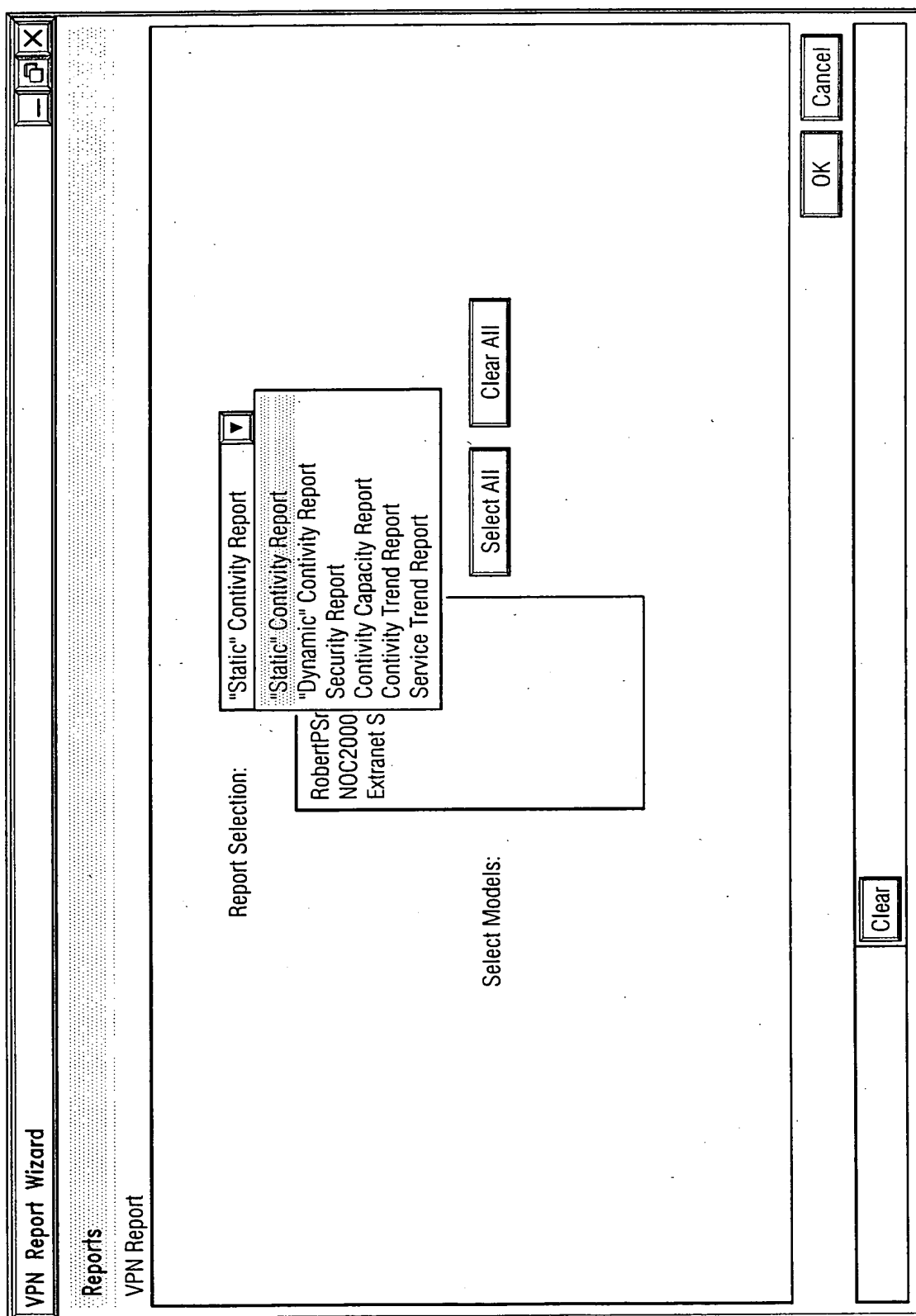


FIG. 16

VPN Contivity Report

Contivity Report

Extranet switch report

Switch Name	Host Name	Domain Name	Primary Server	Secondary Server	Tertiary Server
RobertPSmack	RobertPSmack	hi.com	0.0.0.0	0.0.0.0	0.0.0.0
NOC2000	NOC2000	corpeast.baynetworks.com	132.245.135.76	132.245.135.108	0.0.0.0
Extranet Switch	<null>	<null>	<null>	<null>	<null>

Clear

OKPrintSave

FIG. 17

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VPN Security Report

VPN Security Report

Extranet switch report

Switch Name	IPSec	PPTP	L2TP & L2F	HTTP	SNMP	FTP	TELNET	User to User	User to Branch	Branch to Branch
RobertPSmack	Priv/Pub	Priv/Pub	Private	Private	Private	Private	Private	Disabled	Disabled	Disabled
NOC2000	Private	Private	Private	Private	Private	Private	Private	Enabled	Enabled	Enabled
Extranet Switch								Disabled	Disabled	Disabled

Clear

OK Print Save

FIG. 18

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Contivity Switch	Tunnels : Users
RobertPSmack	2000 : 0
NOC2000	100 : 1
Extranet Switch	

FIG. 19

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VPN Contivity Trend Report

VPN Trend Report

Extranet Switch Trend Report

No Sort

Dates: 1/1/99 through 3/1/99

Contivity Switch	Total	Admin Sessions	IPSec Sessions	PPTP Sessions	L2F Sessions	L2TP Sessions
RobertIPSmack	67	67	0	0	0	0
NOC2000	0	0	0	0	0	0
Extranet Switch	0	0	0	0	0	0

Clear

OK

Print

Save

FIG. 20

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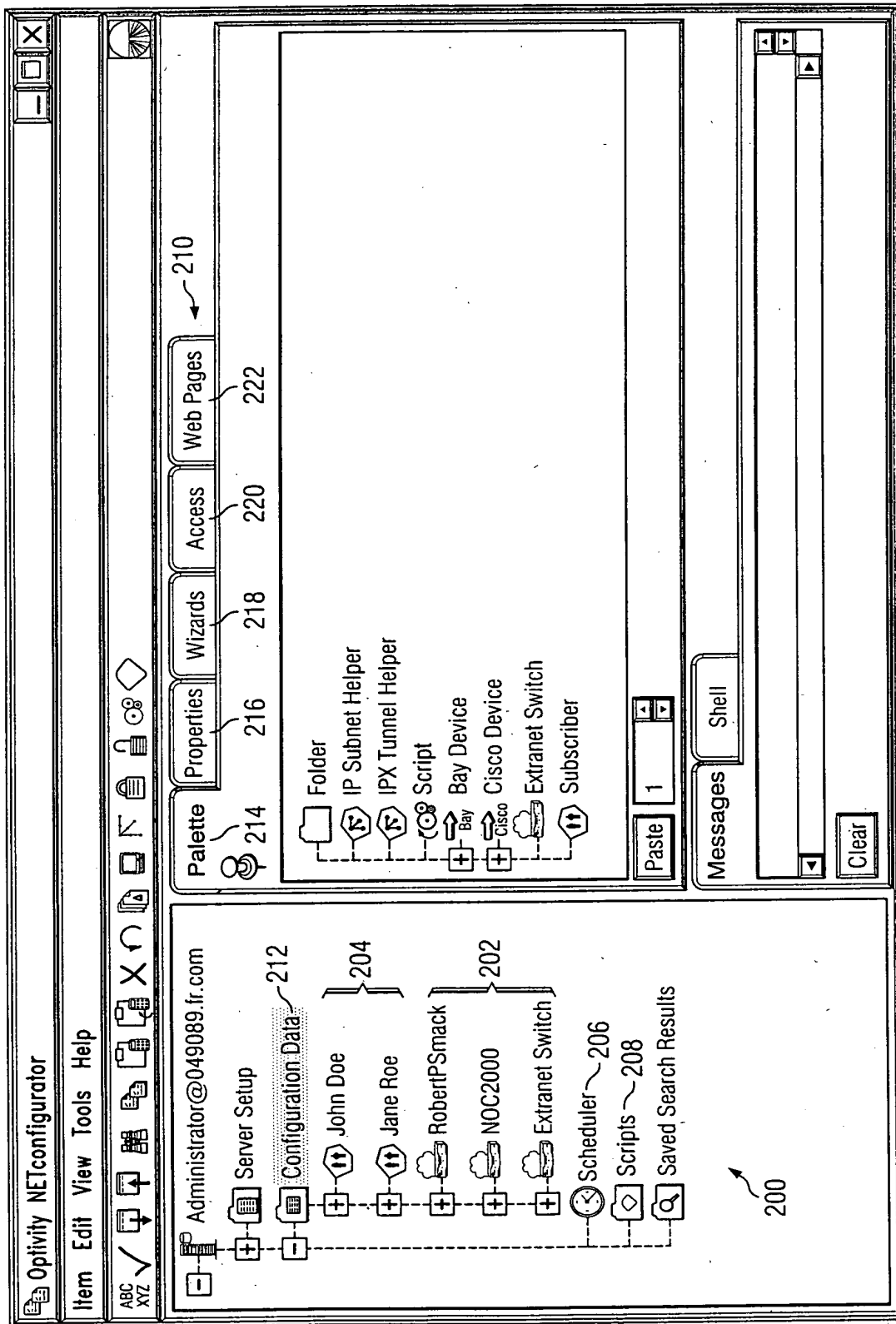


FIG. 21

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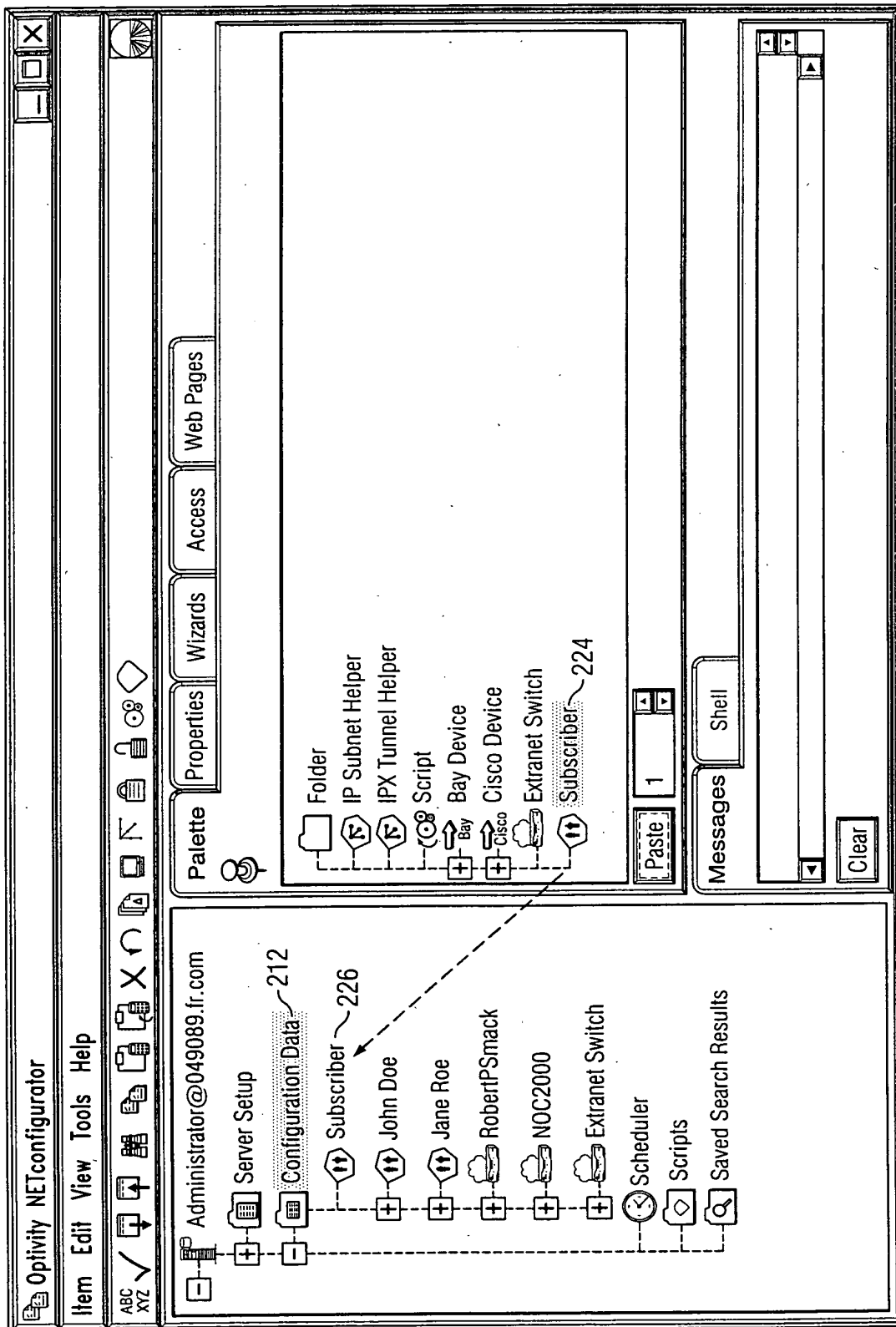


FIG. 22

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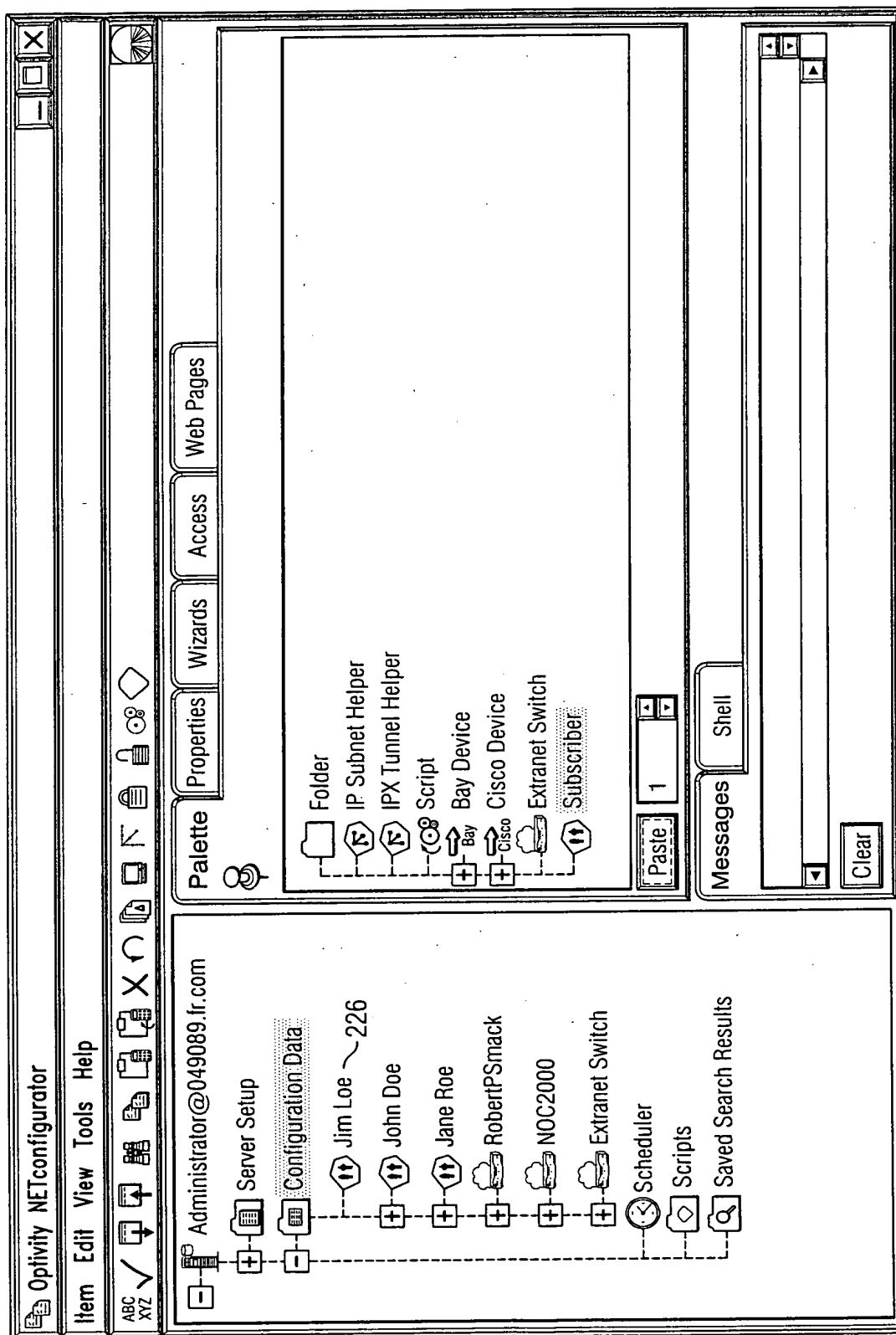


FIG. 23

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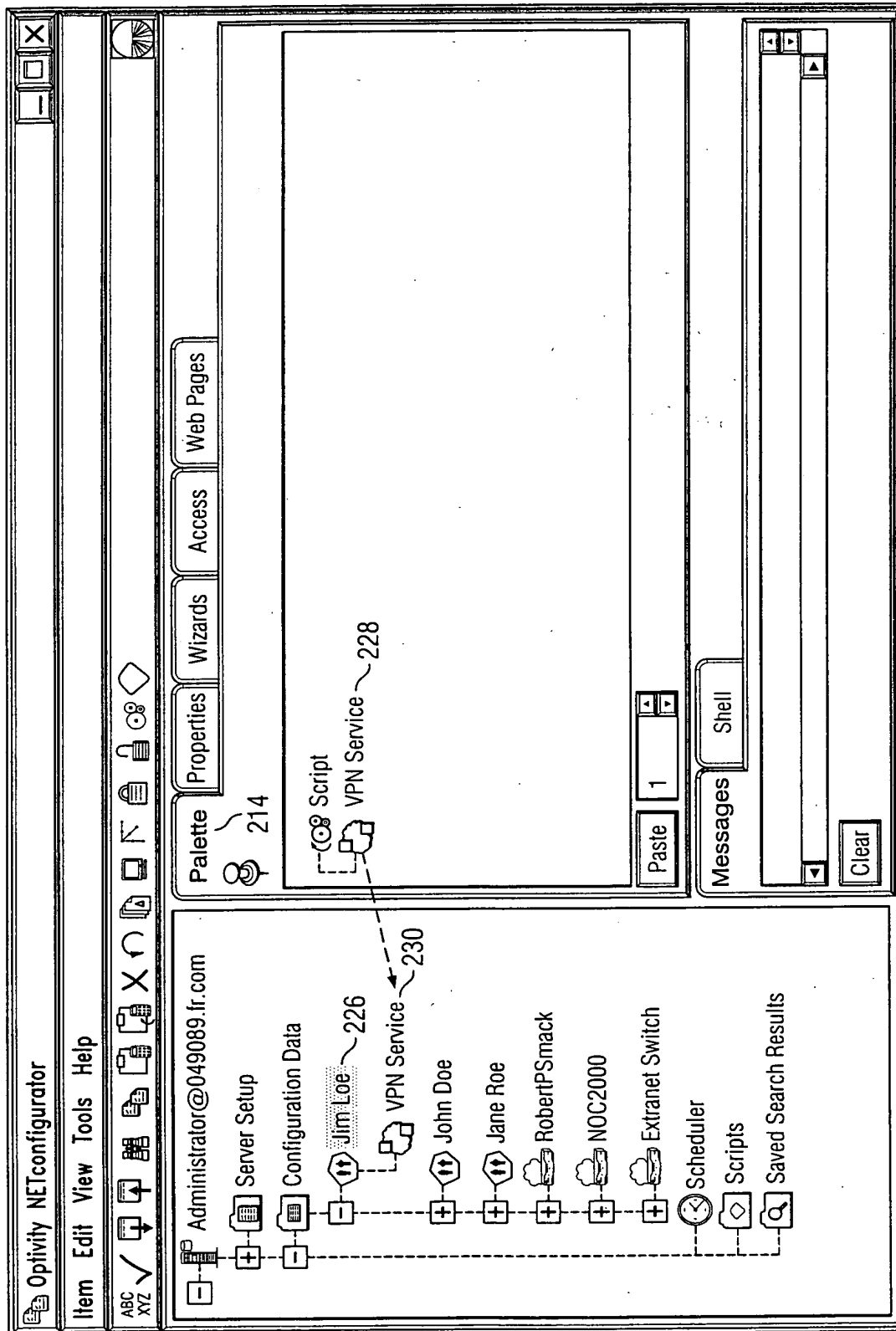


FIG. 24

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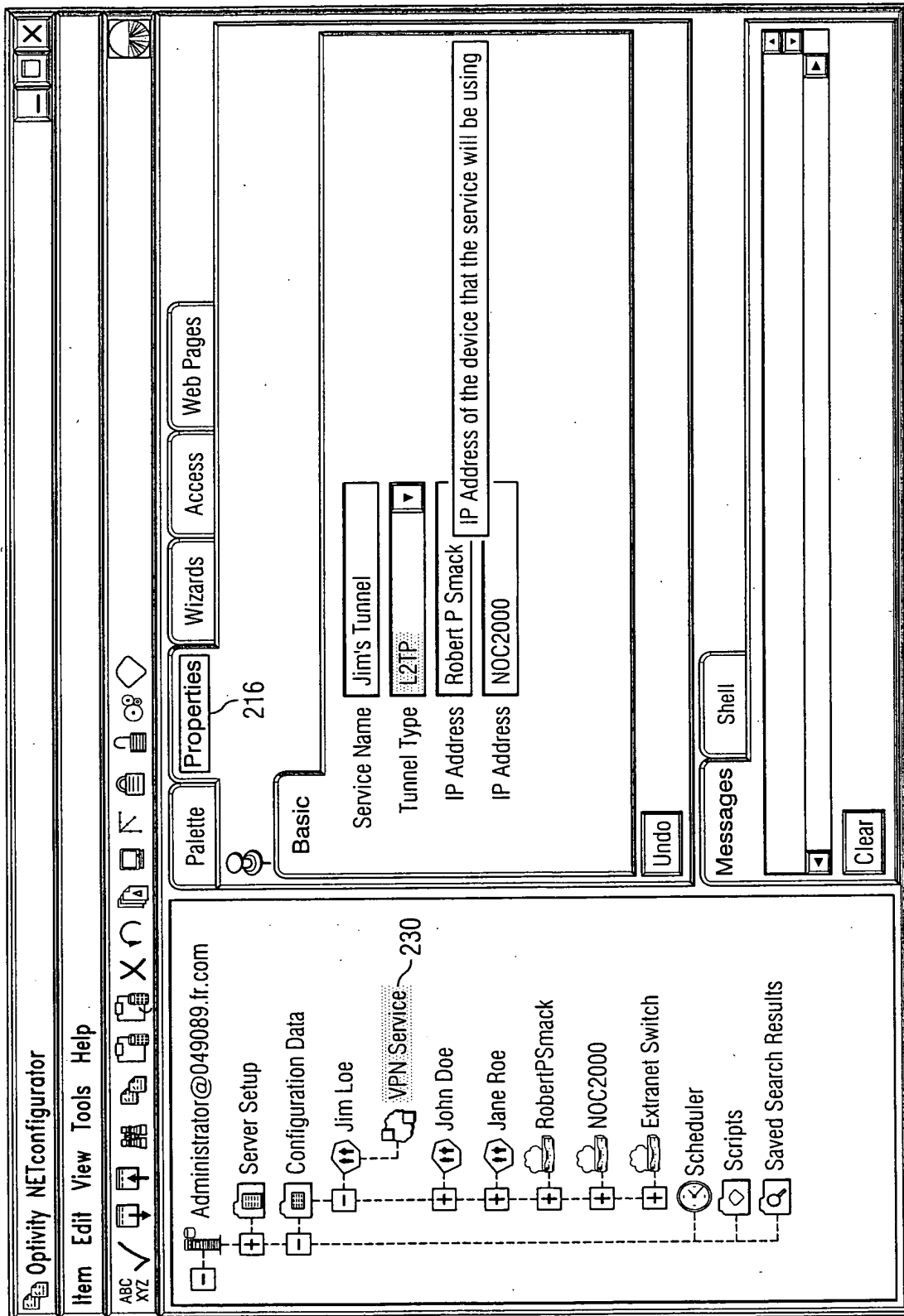


FIG. 25

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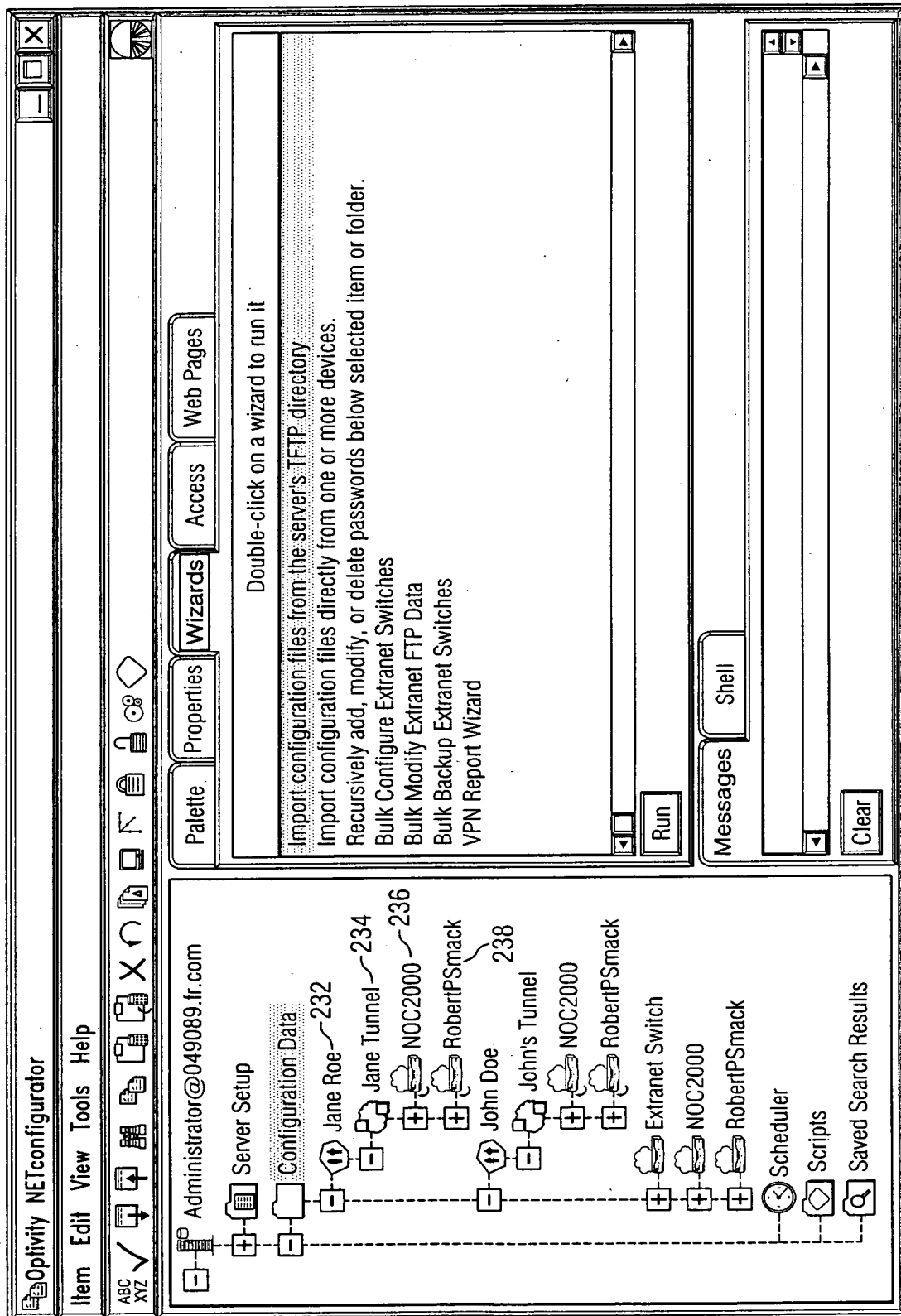


FIG. 26

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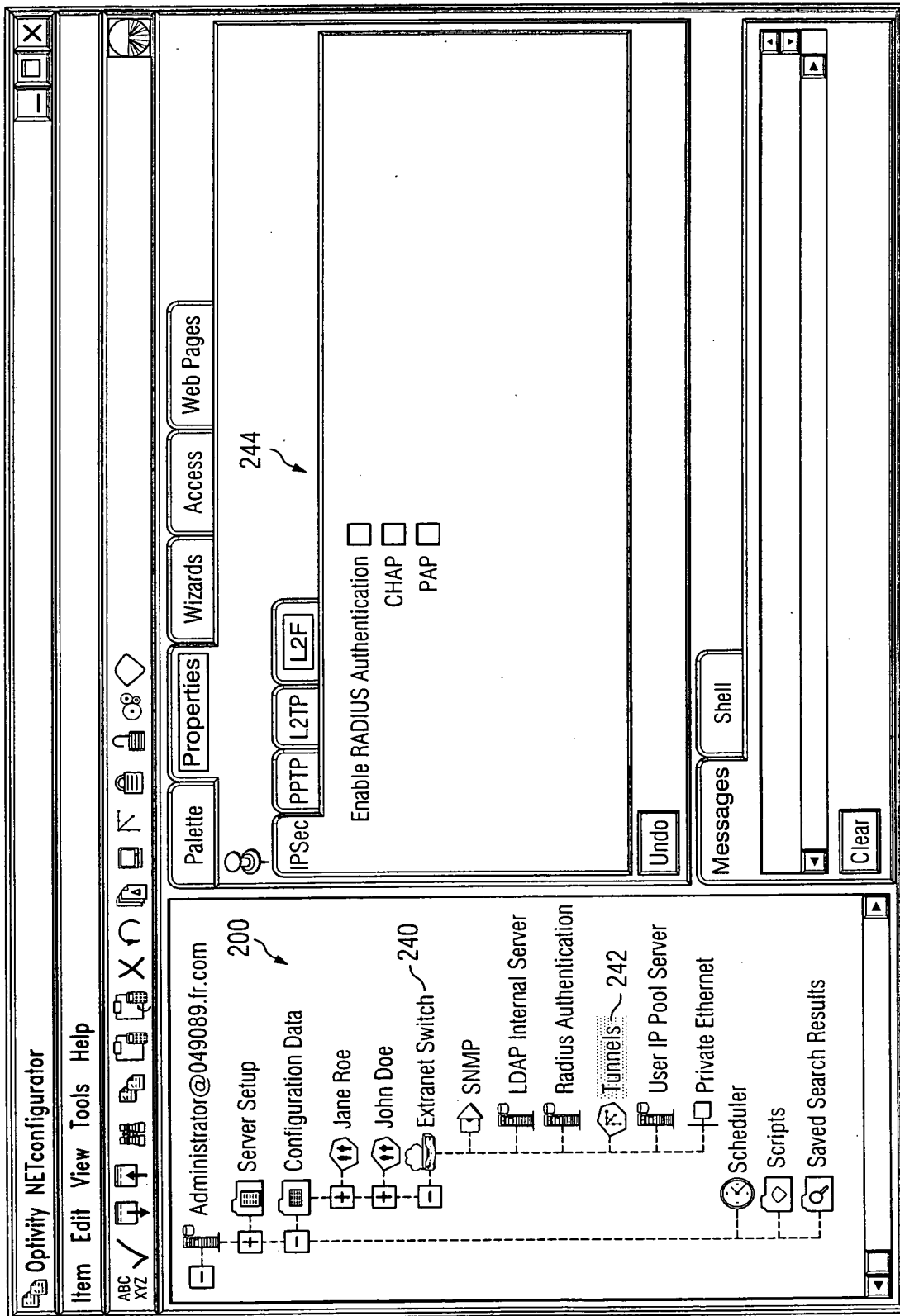


FIG. 27

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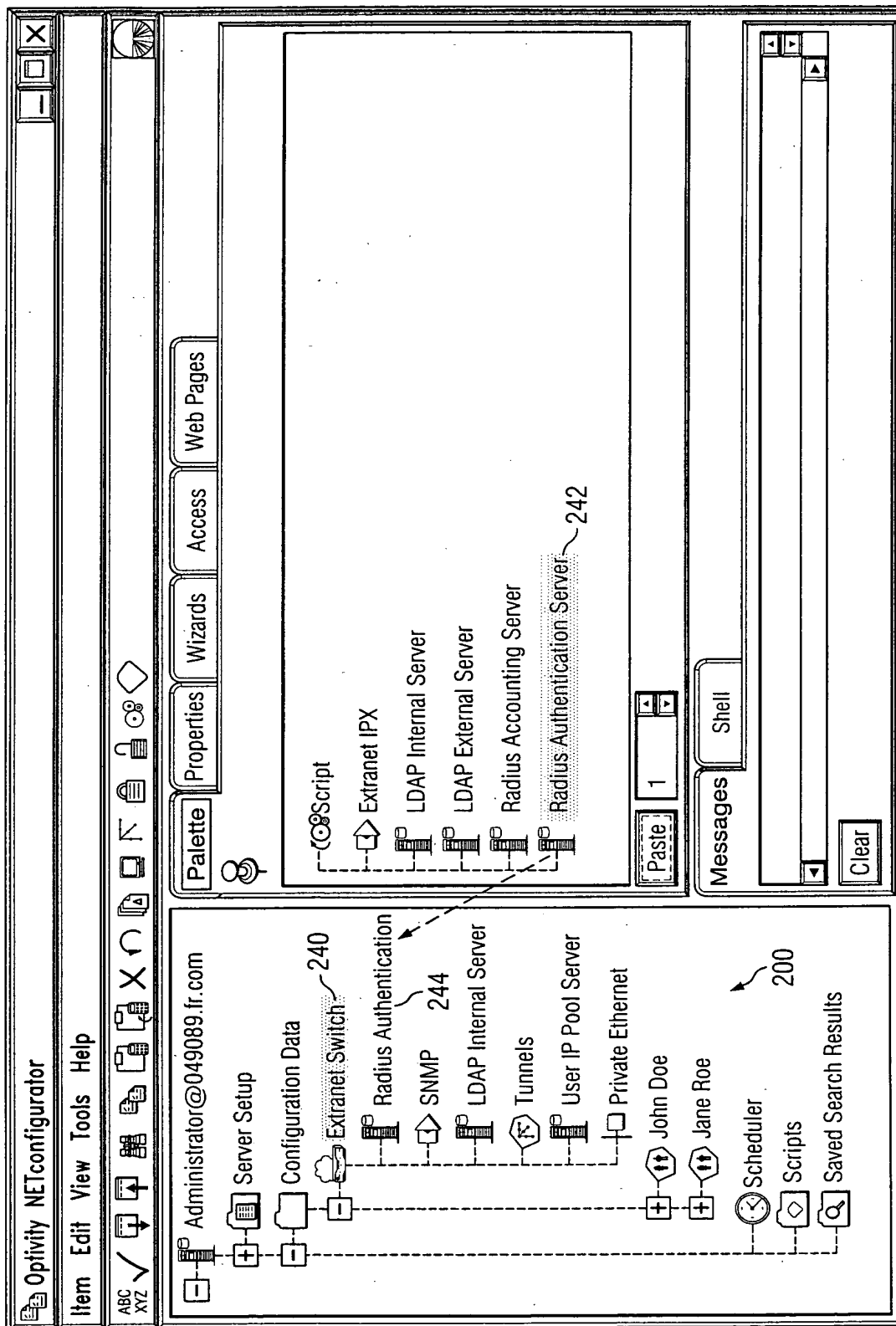


FIG. 28

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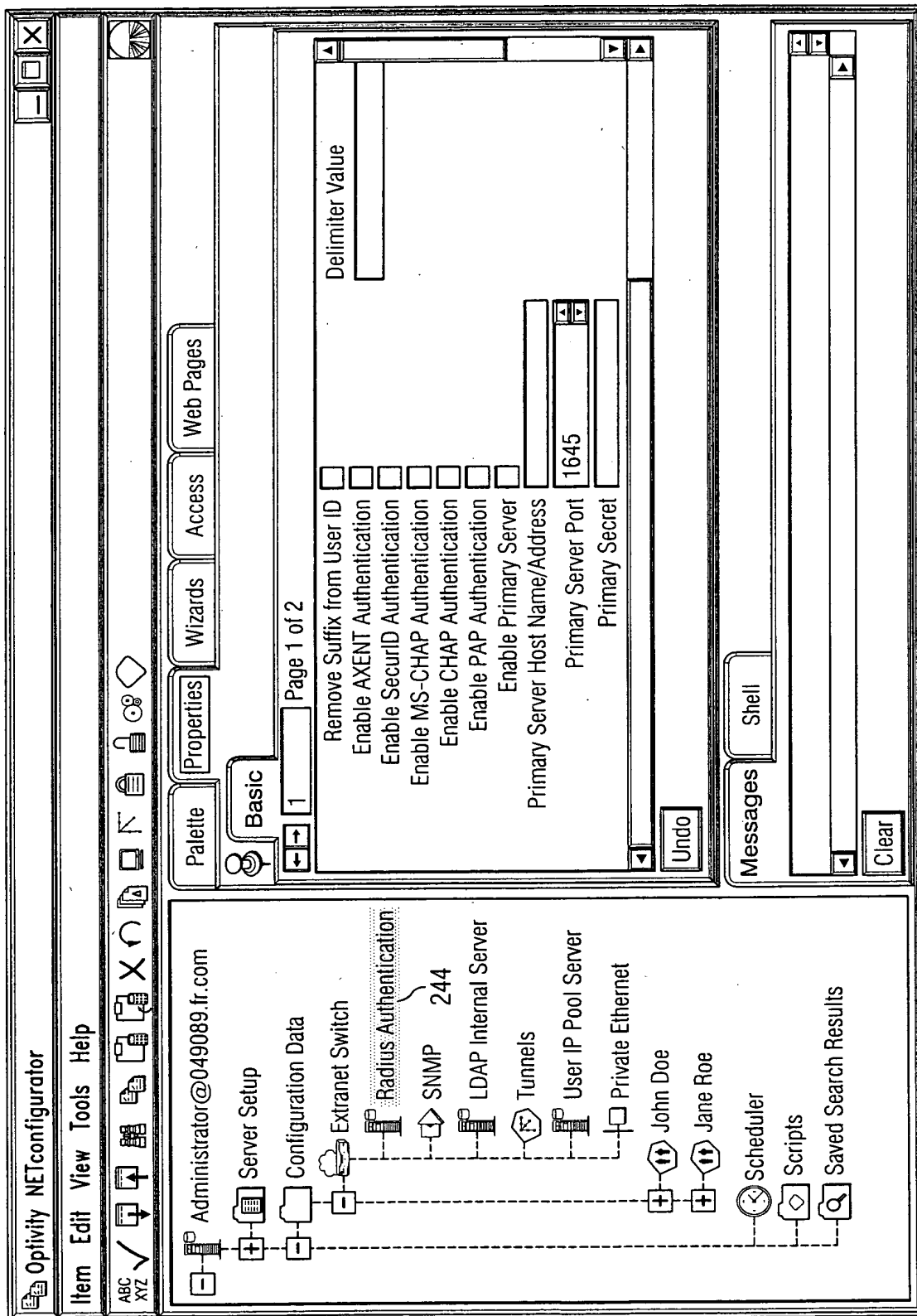


FIG. 29

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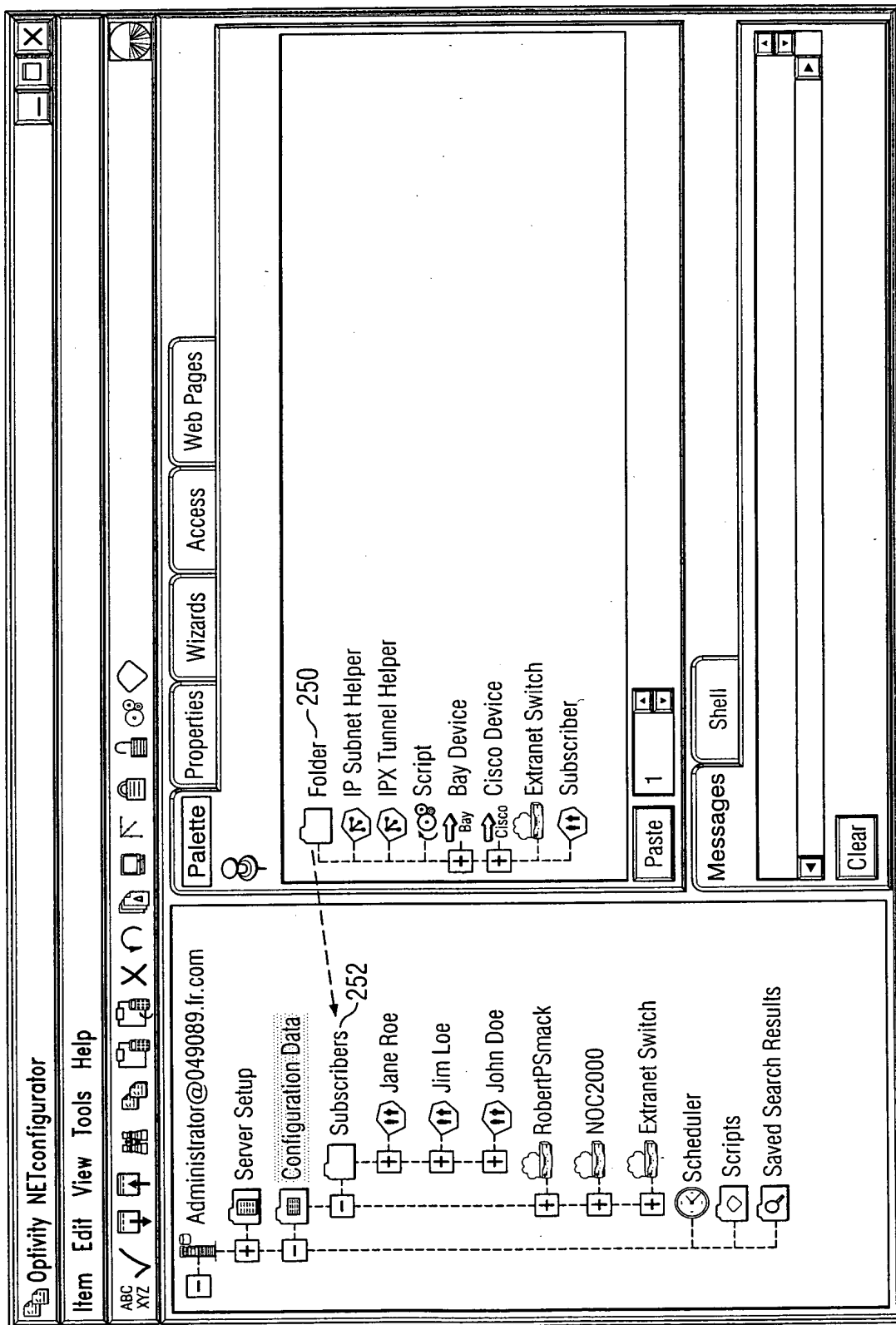


FIG. 30

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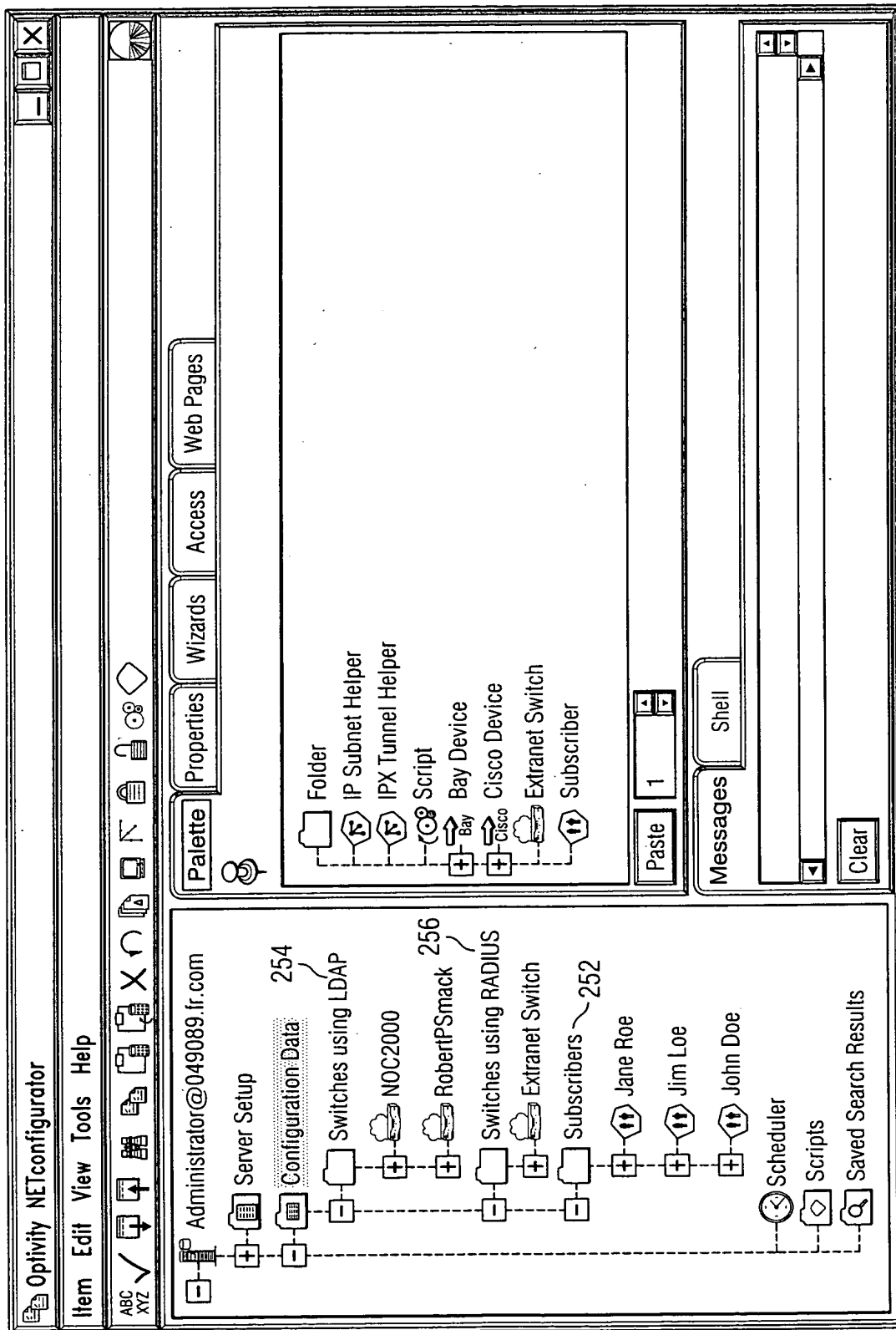


FIG. 31

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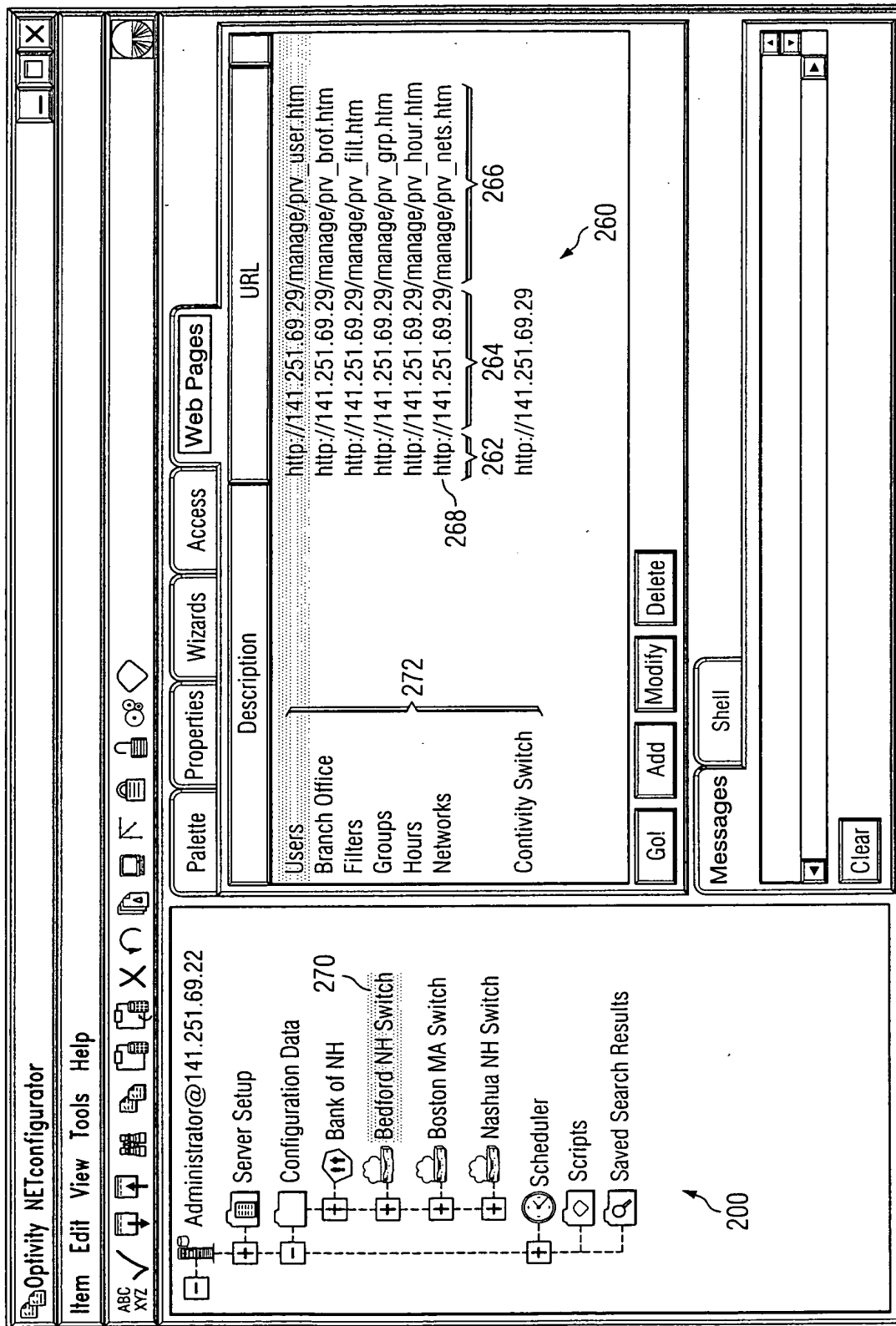


FIG. 32

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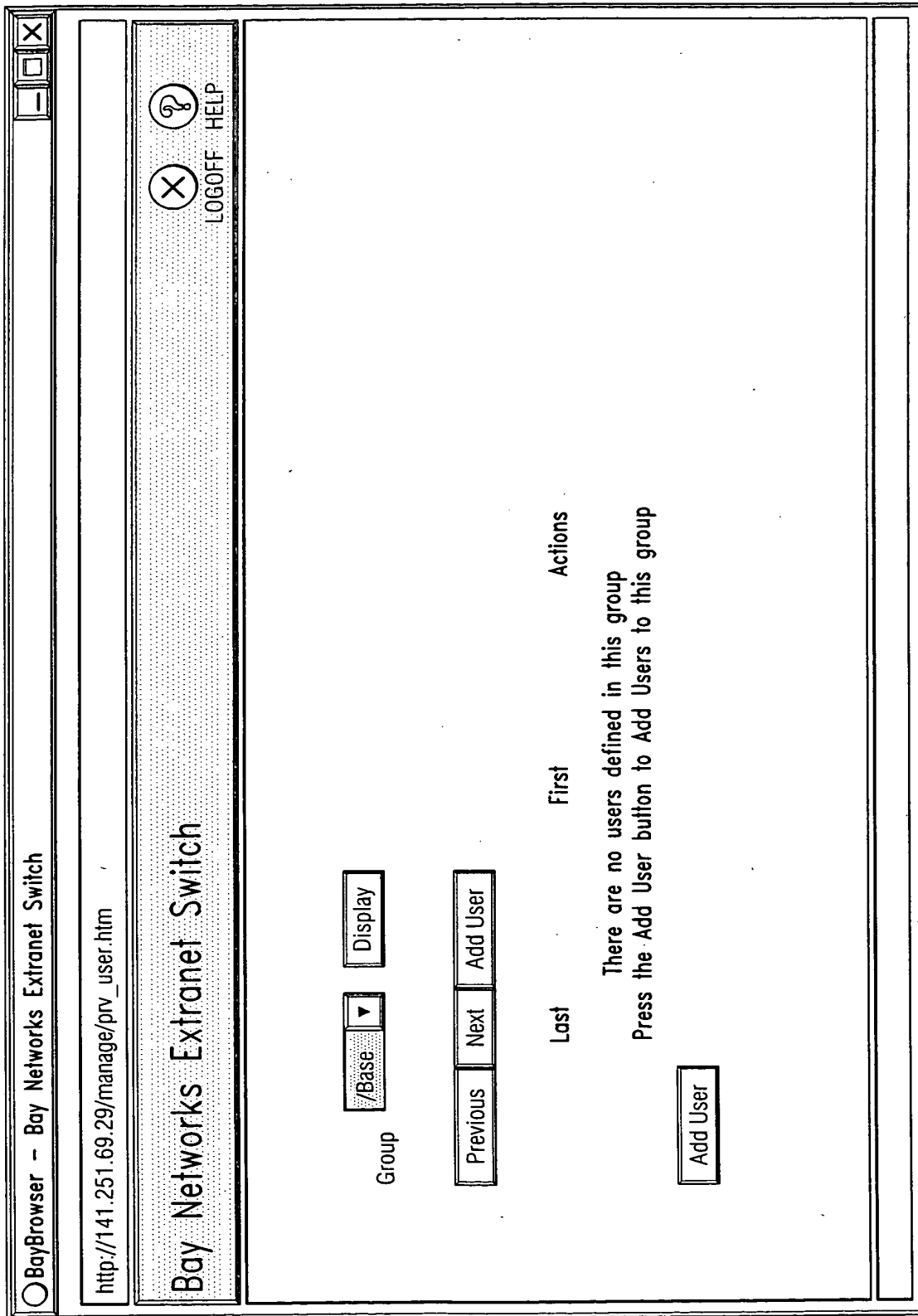


FIG. 33

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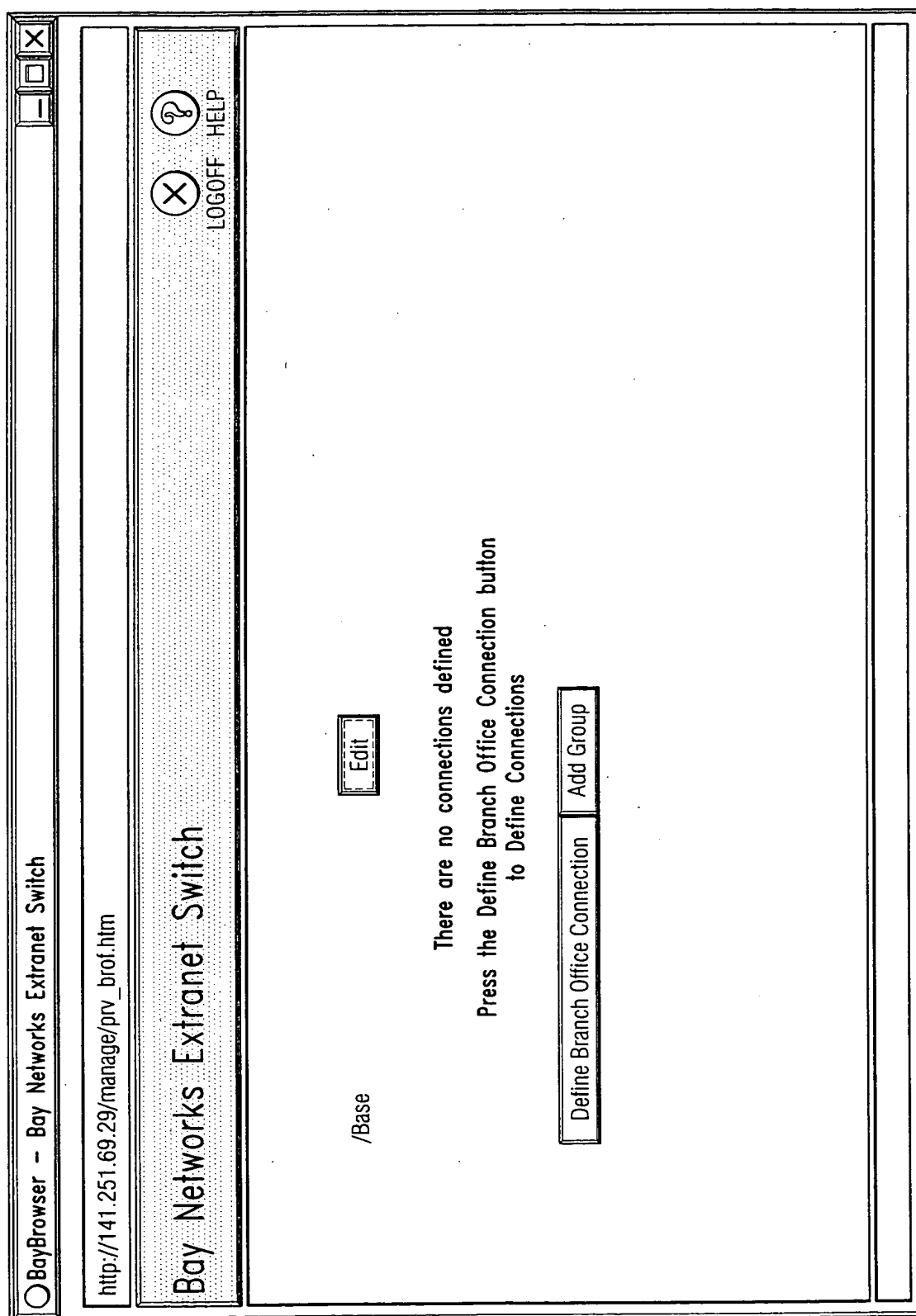


FIG. 34

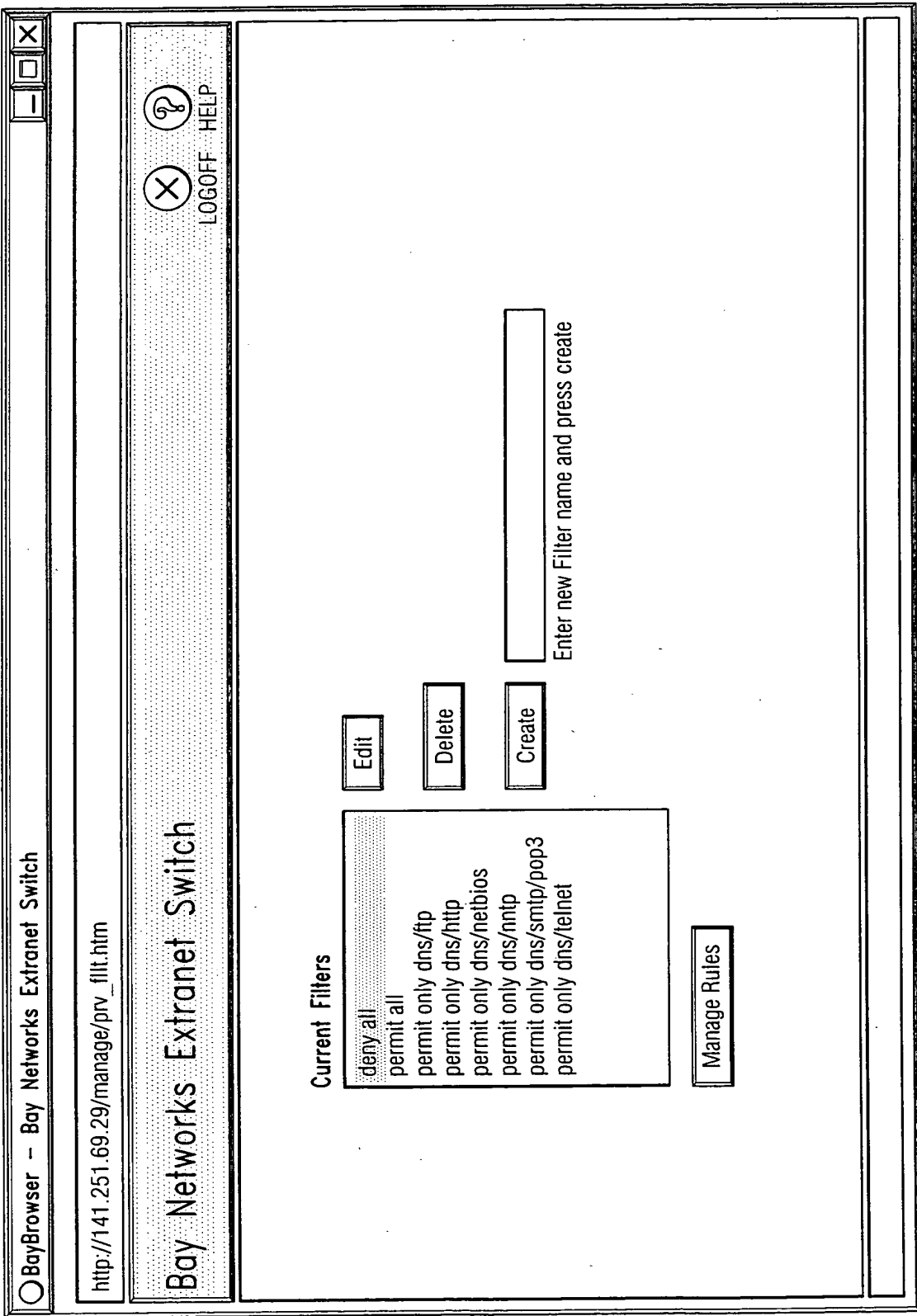


FIG. 35

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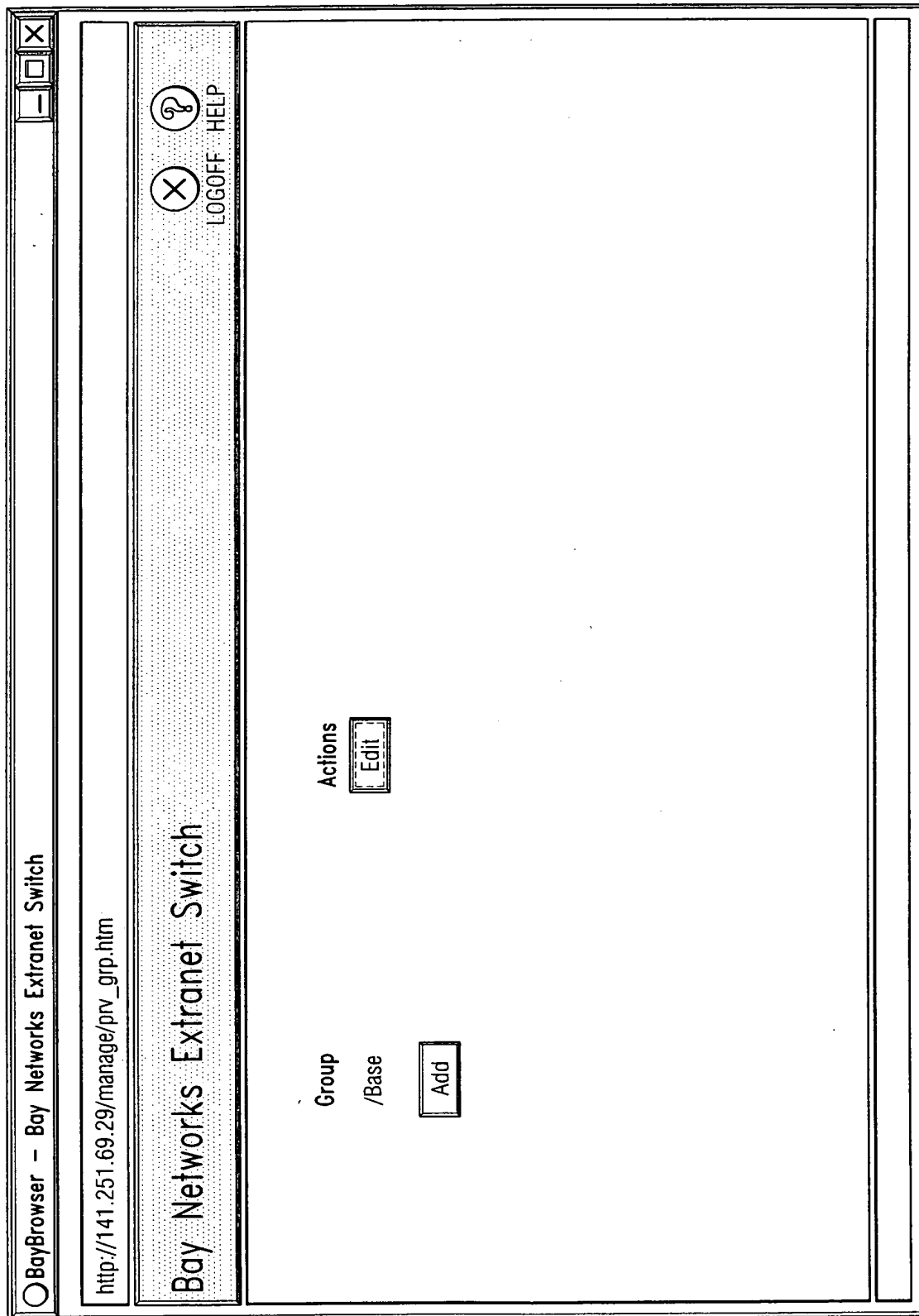


FIG. 36

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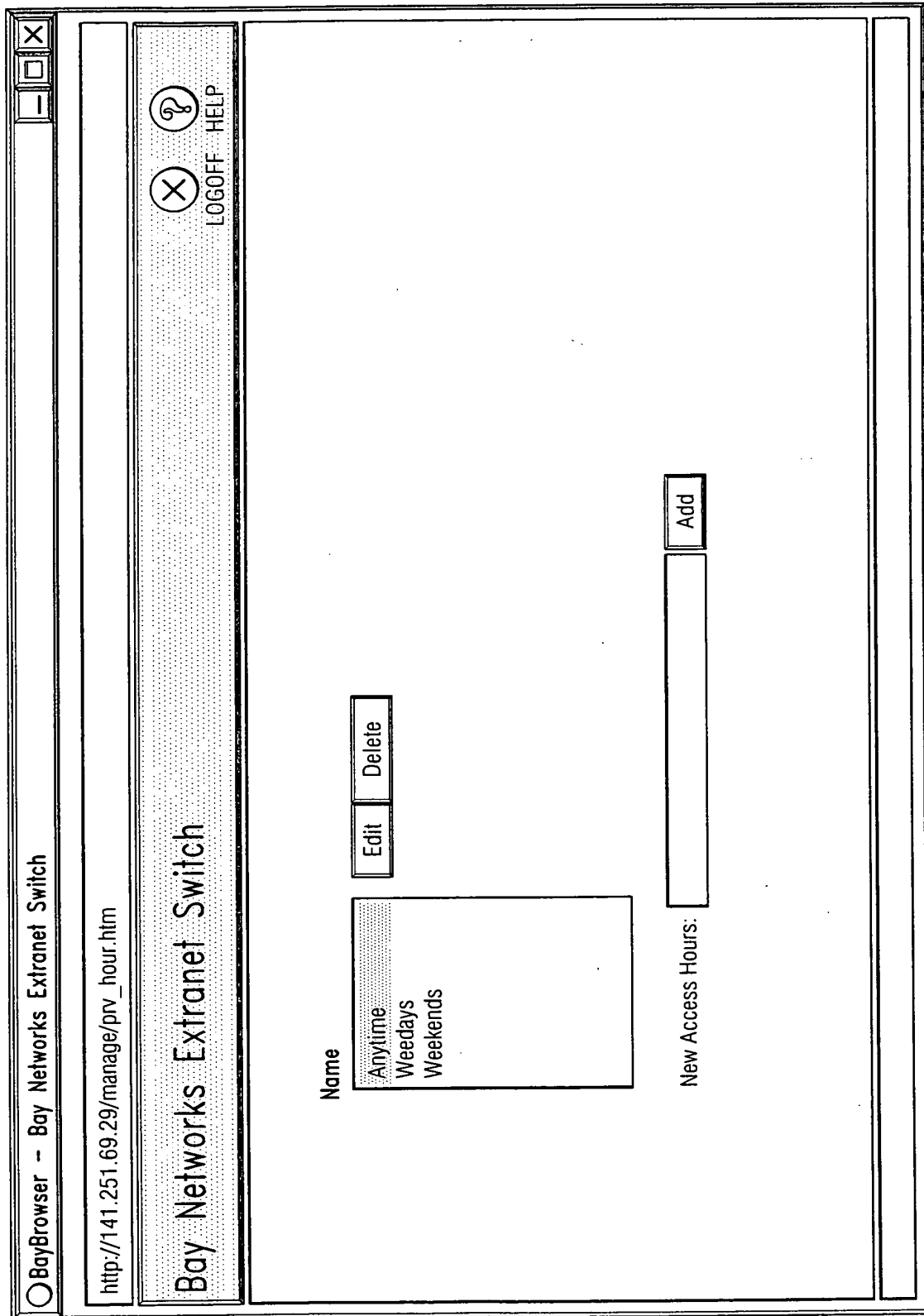


FIG. 37

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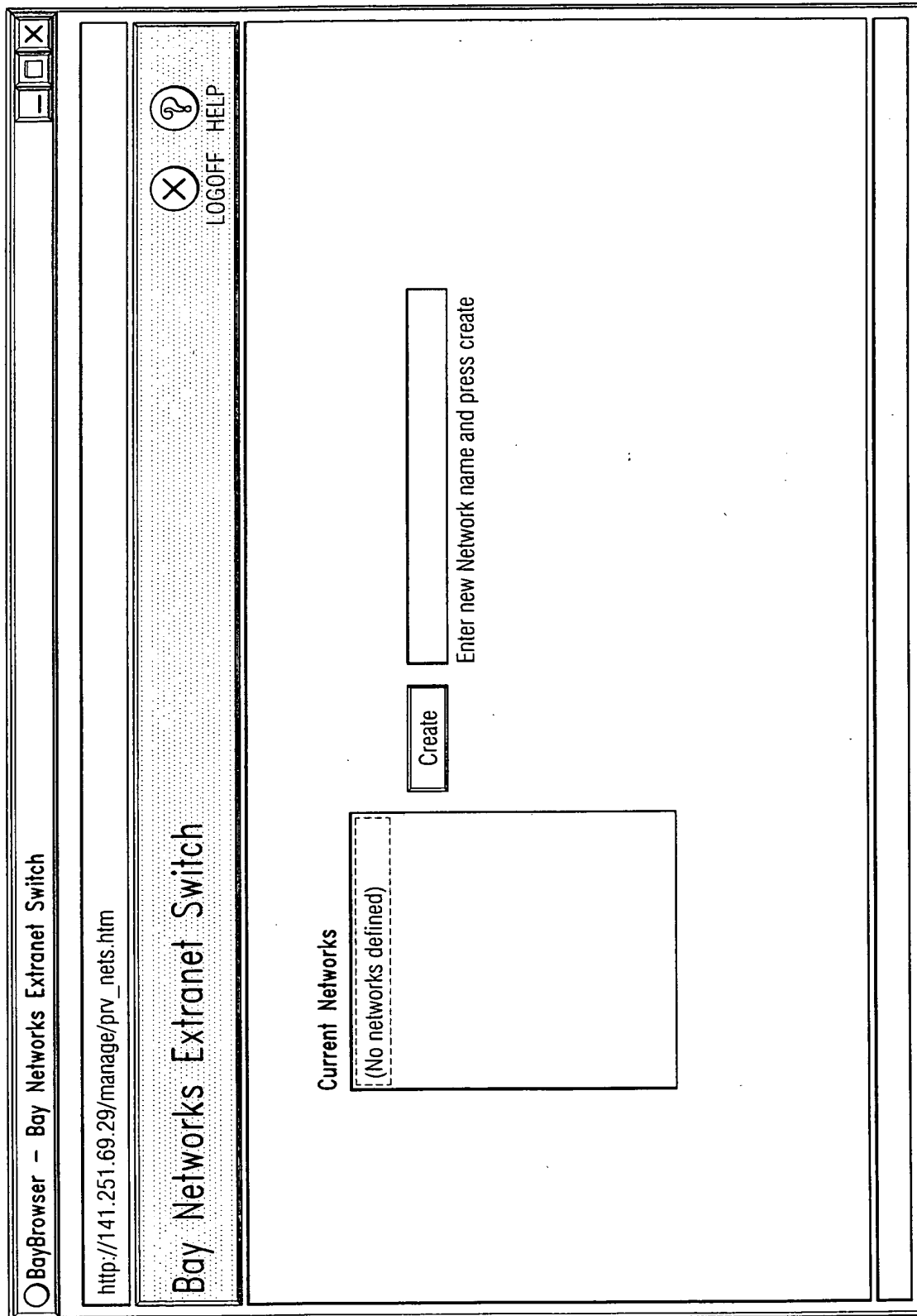


FIG. 38

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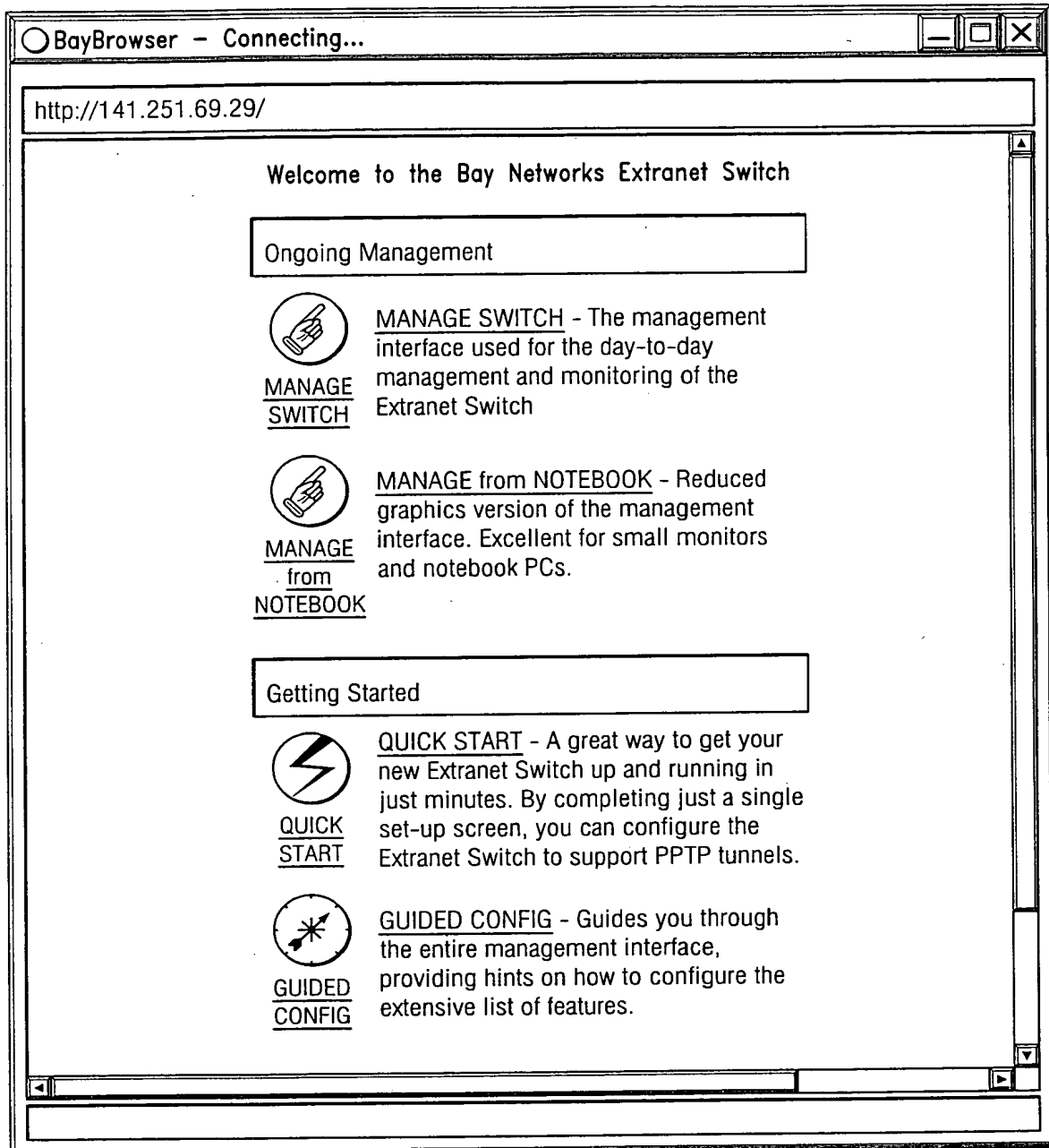


FIG. 39